

## PAA October 7, 2022 Meeting

The monthly meeting of the Peterborough Astronomical Association's (PAA) will take place **online** October 7th, instead of at our customary location of the Rotary Education Centre/Guest Services Building, Riverview Park Zoo, but instead in **your own home**. Even Covid-19 cannot stop the spread of information and knowledge by the members of the PAA. Our work around involves using a platform called Zoom. **To participate** just make sure that in advance, you opened a (free) Zoom account on whatever iPhone or tablet device you wish to participate with and then **contact** [https://www.peterboroughastronomy.com/zoom\\_register.php](https://www.peterboroughastronomy.com/zoom_register.php) for the **password and link** to our evening's presentations.

Our "**Novice Astronomy Classes**" are focused on the practical aspects of learning about astronomy. You will be introduced to astronomy related subjects at a very basic level, but in a logical sequence. This month's session is a continuation of our Astronomy Class Series, **Lesson 7** in the series, "**Binoculars**". We will take an in-depth look at what to look for in a good pair of binoculars and demystify the jargon and terminology associated with this indispensable and versatile instrument. In addition we will explore how to use this tool effectively, different mounting options as well as how to care for your investment. Come join us at the PAA's next Novice Astronomy Class to learn about the night sky and take your first step in becoming acquainted with astronomy.

If you are even remotely interested, be on-line by **6:00 p.m.** to see what you can learn about the Universe around you. The classes will run about 45 minutes each session, before our regular meeting resumes. There's no obligation to stay for the meeting that follows, but you are more than welcome.

Shortly **after 7:00 p.m.** there will be a brief meeting. The main presentation for this month will be "**Backyard Spectroscopy**", by Club Director and member, **Rodger Forsyth**. Starting with the reaction of a hydrogen atom electron to photons of various energy levels, you will find out what spectroscopy is all about. He will then provide information about the equipment and software needed to do spectroscopy from your own backyard and show the process of calibrating the system that provides the analysis. We guarantee you will see and learn things you never knew existed. A feast for the eyes and a thirsty mind. The price is right...it costs you nothing but your time.

The **Sky This Month** will be posted on our club website for all to access. There will also be the usual opportunities to have your questions answered, at no cost. All we ask is that you register in advance at [https://www.peterboroughastronomy.com/zoom\\_register.php](https://www.peterboroughastronomy.com/zoom_register.php) This is an all ages meeting and the venue is totally barrier free. Just relax at home and "live and learn" as they say. Also, you don't need a telescope to participate, but a curious mind helps.

Keep looking up,

Rick Stankiewicz  
Publicity Director,  
Peterborough Astronomical Association (PAA)